Table ENG-5. - Sanitary Facilities

Wythe County, Virginia

The information in this table indicates the dominant soil condition, but does not eliminate the need for onsite investigation. The numbers in the value column range from 0.01 to 1.00. The larger the value, the greater the potential limitation. Limiting features in this report are limited to the top 5 limitations. Additional limitations may exist.

Map Symbol and Soil Name	Septic Tank Pct Absorption Fields of		Sewage Lagoons		
and con Name	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
1B: Austinville	80	Somewhat limited Restricted permeability	0.50	Somewhat limited Slope Seepage	0.68 0.50
1C:					
Austinville	80	Somewhat limited Restricted permeability Slope	0.50 0.37	Very limited Slope Seepage	1.00 0.50
1D:					
Austinville	80	Very limited Slope Restricted permeability	1.00 0.50	Very limited Slope Seepage	1.00 0.50
2E:					
Austinville	45	Very limited Slope Restricted permeability	1.00 0.50	Very limited Slope Seepage	1.00 0.50
Rock outcrop	30	Not Rated		Not Rated	
3B:					
Botetourt	75	Very limited Depth to saturated zone Restricted permeability	1.00 0.50	Very limited Depth to saturated zone Slope Seepage	1.00 0.68 0.50
4C:					
Chiswell	35	Very limited Depth to bedrock Slope	1.00 0.37	Very limited Depth to soft bedrock Slope Seepage	1.00 1.00 0.50
Groseclose	25	Very limited Restricted permeability Slope	1.00 0.37	Very limited Slope	1.00
Litz	20	Very limited Depth to bedrock Restricted permeability Slope	1.00 0.50 0.37	Very limited Depth to soft bedrock Slope Seepage	1.00 1.00 0.50



Map Symbol and Soil Name	Pct of	Septic Tank Absorption Fields		Sewage Lagoons	
and Son Name	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
4C:					
Clubcaf	2	Very limited		Very limited	
		Flooding Depth to saturated	1.00 1.00	Flooding Depth to saturated	1.00 1.00
		zone	1.00	zone	1.00
		Restricted permeability	0.50	Seepage	0.50
4D:					
Chiswell	35	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to soft bedrock	1.00
		Slope	1.00	Slope	1.00
				Seepage	0.50
Groseclose	25	Very limited		Very limited	
		Restricted	1.00	Slope	1.00
		permeability			
		Slope	1.00		
Litz	20	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to soft bedrock	1.00
		Slope	1.00	Slope	1.00
		Restricted permeability	0.50	Seepage	0.50
Clubcaf	2	Very limited		Very limited	
		Flooding	1.00	Flooding	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Restricted permeability	0.50	Seepage	0.50
4E:					
Chiswell	35	Very limited		Very limited	
G.1.6.1.6.1		Depth to bedrock	1.00	Depth to soft bedrock	1.00
		Slope	1.00	Slope	1.00
				Seepage	0.50
Groseclose	25	Very limited		Very limited	
0.0000.000	20	Restricted	1.00	Slope	1.00
		permeability			
		Slope	1.00		
Litz	20	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to soft bedrock	1.00
		Slope	1.00	Slope	1.00
		Restricted	0.50	Seepage	0.50
		permeability			



		I	1		
	Pct of	Septic Tank Absorption Fields		Sewage Lagoons	
Map Symbol				Lagoons	
and Soil Name	Map	Rating Class and		Rating Class and	
	Unit	Limiting Features	Value	Limiting Features	Value
4E:			1		
Clubcaf	2	Very limited		Very limited	
		Flooding	1.00	Flooding	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Restricted permeability	0.50	Seepage	0.50
5A:					
Clubcaf	80	Very limited		Very limited	
		Flooding	1.00	Flooding	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Restricted permeability	0.50	Seepage	0.50
6C:					
Dekalb	75	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to hard bedrock	1.00
		Filtering capacity	1.00	Slope	1.00
		Slope	0.37	Seepage	1.00
6D:					
Dekalb	75	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to hard bedrock	1.00
		Slope	1.00	Slope	1.00
		Filtering capacity	1.00	Seepage	1.00
6E:					
Dekalb	75	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to hard bedrock	1.00
		Slope	1.00	Slope	1.00
		Filtering capacity	1.00	Seepage	1.00
7B:					
Derroc	80	Very limited		Very limited	
		Flooding	1.00	Flooding	1.00
		Filtering capacity	1.00	Seepage	1.00
		Content of large stones	0.52	Content of large stones	0.81
8E:					
Drypond	50	Very limited		Very limited	
)		Depth to bedrock	1.00	Depth to hard bedrock	1.00
		Slope	1.00	Slope	1.00
		•		Seepage	1.00
Rock outcrop	25	Not Rated		Not Rated	
9A:					
₽A.					



Map Symbol and Soil Name	Pct of	Septic Tank Absorption Fields		Sewage Lagoons	
	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
9A:					
Evansham	85	Very limited		Very limited	
		Flooding	1.00	Flooding	1.00
		Restricted permeability	1.00	Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Ponding	1.00
10B:					
Frederick	80	Somewhat limited		Somewhat limited	
		Restricted	0.50	Slope	0.68
		permeability		Seepage	0.50
10C:					
Frederick	80	Somewhat limited		Very limited	
		Restricted	0.50	Slope	1.00
		permeability Slope	0.37	Seepage	0.50
10D:					
Frederick	80	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Restricted permeability	0.50	Seepage	0.50
11A:					
Gullion	85	Very limited		Very limited	
		Flooding	1.00	Flooding	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Restricted permeability	0.50	Seepage	0.50
Evensham	0	,		Manage BaseMand	
Evansham	2	Very limited	4.00	Very limited	4.00
		Flooding Restricted	1.00 1.00	Flooding	1.00 1.00
		permeability	1.00	Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Ponding	1.00
12C:					
Hagerstown	80	Somewhat limited		Very limited	
		Depth to bedrock	0.52	Slope	1.00
		Restricted	0.50	Seepage	0.50
		permeability		Depth to hard bedrock	0.08
		Slope	0.37		
Rock outcrop	5	Not Rated		Not Rated	
12D:					



Map Symbol and Soil Name	Pct of	Septic Tank Absorption Fields		Sewage Lagoons	
	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
12D:	•				
Hagerstown	80	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Depth to bedrock	0.52	Seepage	0.50
		Restricted permeability	0.50	Depth to hard bedrock	0.08
Rock outcrop	5	Not Rated		Not Rated	
13E:					
Hagerstown	45	Very limited		Very limited	
· ·		Slope	1.00	Slope	1.00
		Depth to bedrock	0.52	Seepage	0.50
		Restricted	0.50	Depth to hard bedrock	80.0
		permeability			
Rock outcrop	30	Not Rated		Not Rated	
14B:					
Hagerstown	50	Somewhat limited		Somewhat limited	
		Depth to bedrock	0.52	Slope	0.68
		Restricted	0.50	Seepage	0.50
		permeability		Depth to hard bedrock	0.08
Wurno	30	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to hard bedrock	1.00
		Restricted	0.50	Depth to soft bedrock	1.00
		permeability		Slope	0.68
14C:					
Hagerstown	50	Somewhat limited		Very limited	
		Depth to bedrock	0.52	Slope	1.00
		Restricted	0.50	Seepage	0.50
		permeability	0.07	Depth to hard bedrock	0.08
		Slope	0.37		
Wurno	30	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to hard bedrock	1.00
		Restricted	0.50	Depth to soft bedrock	1.00
		permeability	0.37	Slope	1.00
		Slope	0.37		
14D:	50	Mamalinaita d		Many lineite d	
Hagerstown	50	Very limited	4.00	Very limited	4.00
		Slope	1.00	Slope	1.00
		Depth to bedrock	0.52	Seepage	0.50
		Restricted permeability	0.50	Depth to hard bedrock	0.08
		r · · · · · · · · · · · · · · ·			



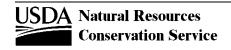
Map Symbol and Soil Name	Pct of	of		Sewage Lagoons	
	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
14D:	•		•		•
Wurno	30	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to hard bedrock	1.00
		Slope	1.00	Depth to soft bedrock	1.00
		Restricted permeability	0.50	Slope	1.00
14E:					
Hagerstown	50	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Depth to bedrock	0.52	Seepage	0.50
		Restricted permeability	0.50	Depth to hard bedrock	0.08
Wurno	30	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to hard bedrock	1.00
		Slope	1.00	Depth to soft bedrock	1.00
		Restricted permeability	0.50	Slope	1.00
15B:					
Ingledove	80	Somewhat limited		Somewhat limited	
		Restricted permeability	0.50	Slope Seepage	0.68 0.50
16C:					
Jefferson	75	Somewhat limited		Very limited	
		Slope	0.37	Slope	1.00
				Seepage	1.00
16D:					
Jefferson	75	Very limited		Very limited	
		Slope	1.00	Slope	1.00
				Seepage	1.00
16E:					
Jefferson	75	Very limited		Very limited	
		Slope	1.00	Slope	1.00
				Seepage	1.00
17C:					
Lily	75	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to hard bedrock	1.00
		Slope	0.37	Slope	1.00
				Seepage	1.00
17D:					



Map Symbol and Soil Name	Pct of	Septic Tank Absorption Fields		Sewage Lagoons	
and don Name	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
17D: Lily	75	Very limited Depth to bedrock Slope	1.00 1.00	Very limited Depth to hard bedrock Slope Seepage	1.00 1.00 1.00
17E: Lily	75	Very limited Depth to bedrock	1.00	Very limited Depth to hard bedrock	1.00
		Slope	1.00	Slope Seepage	1.00 1.00
18B:					
Marbie	45	Very limited Depth to cemented pan	1.00	Very limited Depth to cemented pan	1.00
		Depth to saturated zone	1.00	Slope Seepage	0.68 0.50
Wyrick	35	Somewhat limited Restricted permeability	0.50	Somewhat limited Slope Seepage	0.68 0.50
18C:					
Marbie	45	Very limited Depth to cemented	1.00	Very limited Depth to cemented	1.00
		pan Depth to saturated zone	1.00	pan Slope	1.00
		Slope	0.37	Seepage	0.50
Wyrick	35	Somewhat limited Restricted	0.50	Very limited Slope	1.00
		permeability Slope	0.37	Seepage	0.50
18D:					
Marbie	45	Very limited Depth to cemented pan	1.00	Very limited Depth to cemented pan	1.00
		Slope Depth to saturated	1.00 1.00	Slope Seepage	1.00 0.50
		zone			
Wyrick	35	Very limited	4.00	Very limited	4.00
		Slope Restricted permeability	1.00 0.50	Slope Seepage	1.00 0.50
19C:					



Map Symbol and Soil Name	Pct of	Septic Tank Absorption Fields		Sewage Lagoons	
and con Name	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
19C:	•				
Matneflat	75	Somewhat limited	0.07	Very limited	4.00
		Slope	0.37	Slope Seepage	1.00 1.00
19D:					
Matneflat	75	Very limited		Very limited	
		Slope	1.00	Slope	1.00
				Seepage	1.00
19E:					
Matneflat	75	Very limited	4.00	Very limited	4.00
		Slope	1.00	Slope Seepage	1.00 1.00
004				3 - 1 - 0 -	
20A: Nomberville	80	Very limited		Very limited	
Normbol vine	00	Flooding	1.00	Flooding	1.00
		Restricted permeability	0.50	Seepage	0.50
Evansham	2	Very limited		Very limited	
		Flooding	1.00	Flooding	1.00
		Restricted permeability	1.00	Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Ponding	1.00
21A:					
Pagebrook	80	Very limited		Very limited	
		Restricted permeability	1.00	Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Flooding	0.40
		Flooding	0.40		
Evansham	2	Very limited		Very limited	
		Flooding	1.00	Flooding	1.00
		Restricted permeability	1.00	Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Ponding	1.00
22:					
Pits, quarries	100	Not Rated		Not Rated	
23C:					



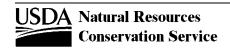
		Septic Tank		Sewage	
Map Symbol and Soil Name	Pct of	Absorption Fields		Lagoons	
	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
23C:	45	O a see a seed and thought and		Mana Basha d	
Rayne	45	Somewhat limited Restricted	0.50	Very limited	1.00
		permeability	0.50	Slope Seepage	0.50
		Slope	0.37	Depth to soft bedrock	0.01
		Depth to bedrock	0.36	•	
Berks	35	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to soft bedrock	1.00
		Slope	0.37	Slope Seepage	1.00 1.00
23D:				Jeopage	
Rayne	45	Very limited		Very limited	
·		Slope	1.00	Slope	1.00
		Restricted	0.50	Seepage	0.50
		permeability	0.00	Depth to soft bedrock	0.01
		Depth to bedrock	0.36		
Berks	35	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to soft bedrock	1.00
		Slope	1.00	Slope Seepage	1.00 1.00
23E:					
Rayne	45	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Restricted	0.50	Seepage	0.50
		permeability		Depth to soft bedrock	0.01
		Depth to bedrock	0.36		
Berks	35	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to soft bedrock	1.00
		Slope	1.00	Slope Seepage	1.00 1.00
24F:					
Rock outcrop	40	Not Rated		Not Rated	
Wurno	35	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to hard bedrock	1.00
		Slope	1.00	Depth to soft bedrock	1.00
		Restricted permeability	0.50	Slope	1.00
25B:					
Shottower	80	Somewhat limited		Somewhat limited	
		Restricted	0.50	Slope	0.68
		permeability		Seepage	0.50
25C:					



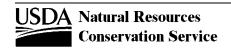
Map Symbol and Soil Name	Pct of	Septic Tank Absorption Fields		Sewage Lagoons	
and con realing	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
25C: Shottower	80	Somewhat limited Restricted permeability Slope	0.50 0.37	Very limited Slope Seepage	1.00 0.50
25D: Shottower	80	Very limited Slope Restricted permeability	1.00 0.50	Very limited Slope Seepage	1.00 0.50
26A: Sindion	85	Very limited Flooding Depth to saturated zone Restricted permeability	1.00 1.00 0.50	Very limited Flooding Depth to saturated zone Seepage	1.00 1.00 1.00
Clubcaf	2	Very limited Flooding Depth to saturated zone Restricted permeability	1.00 1.00 0.50	Very limited Flooding Depth to saturated zone Seepage	1.00 1.00 0.50
27A: Speedwell	85	Very limited Flooding Filtering capacity Restricted permeability	1.00 1.00 0.50	Very limited Flooding Seepage	1.00 1.00
28C: Sylvatus	45	Very limited Depth to bedrock Slope	1.00 0.37	Very limited Depth to hard bedrock Slope Seepage	1.00 1.00 0.50
Sylco	35	Very limited Depth to bedrock Restricted permeability Slope	1.00 0.50 0.37	Very limited Depth to hard bedrock Slope Seepage	1.00 1.00 0.50
28D: Sylvatus	45	Very limited Depth to bedrock Slope	1.00 1.00	Very limited Depth to hard bedrock Slope Seepage	1.00 1.00 0.50



	T	Septic Tank		Sewage		
Map Symbol and Soil Name	Pct of Map	Absorption Fields		Lagoons		
	Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	
28D:						
Sylco	35	Very limited		Very limited		
		Depth to bedrock Slope	1.00 1.00	Depth to hard bedrock Slope	1.00 1.00	
		Restricted permeability	0.50	Seepage	0.50	
28E:						
Sylvatus	45	Very limited		Very limited		
		Depth to bedrock	1.00	Depth to hard bedrock	1.00	
		Slope	1.00	Slope	1.00	
				Seepage	0.50	
Sylco	35	Very limited		Very limited		
		Depth to bedrock	1.00	Depth to hard bedrock	1.00	
		Slope	1.00	Slope	1.00	
		Restricted permeability	0.50	Seepage	0.50	
29B:						
Timberville	80	Very limited		Very limited		
		Flooding	1.00	Flooding	1.00	
		Restricted	0.50	Seepage	0.50	
		permeability		Slope	0.32	
Clubcaf	2	Very limited		Very limited		
		Flooding	1.00	Flooding	1.00	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	
		Restricted permeability	0.50	Seepage	0.50	
30C:						
Timberville	80	Somewhat limited		Very limited		
		Restricted	0.50	Slope	1.00	
		permeability	0.40	Seepage	0.50	
		Flooding Slope	0.40	Flooding	0.40	
Clubcaf	2	Very limited		Very limited		
		Flooding	1.00	Flooding	1.00	
		Depth to saturated	1.00	Depth to saturated	1.00	
		zone		zone		
		Restricted permeability	0.50	Seepage	0.50	
31:						
Udorthents	100	Not Rated		Not Rated		
32:						
Udorthents	60	Not Rated		Not Rated		



Map Symbol and Soil Name	Pct of	of		Sewage Lagoons	
and con varie	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
32:					- L
Urban land	30	Not Rated		Not Rated	
33C:					
Urban land	50	Not Rated		Not Rated	
Frederick	30	Somewhat limited		Very limited	
		Slope	0.84	Slope	1.00
		Restricted permeability	0.50	Seepage	0.50
34C:					
Urban land	40	Not Rated		Not Rated	
Marbie	30	Very limited		Very limited	
		Depth to cemented pan	1.00	Depth to cemented pan	1.00
		Depth to saturated	1.00	Slope	1.00
		zone		Seepage	0.50
Timberville	20	Somewhat limited		Very limited	
		Restricted	0.50	Slope	1.00
		permeability Flooding	0.40	Seepage	0.50
		riboding	0.40	Flooding	0.40
35C:	5 0				
Weikert	50	Very limited	1.00	Very limited	1.00
		Depth to bedrock Slope	0.37	Depth to hard bedrock Slope	1.00
Berks	30	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to soft bedrock	1.00
		Slope	0.37	Slope	1.00
				Seepage	1.00
35D:					
Weikert	50	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to hard bedrock	1.00
		Slope	1.00	Slope	1.00
Berks	30	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to soft bedrock	1.00
		Slope	1.00	Slope Seepage	1.00 1.00
35E:					
Weikert	50	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to hard bedrock	1.00
		Slope	1.00	Slope	1.00



Map Symbol and Soil Name	Pct of Map Unit	Septic Tank Absorption Fields		Sewage Lagoons	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
35E:	•	•			•
Berks	30	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to soft bedrock	1.00
		Slope	1.00	Slope	1.00
				Seepage	1.00
36B:					
Wheeling	80	Somewhat limited		Somewhat limited	
		Restricted	0.50	Slope	0.68
		permeability		Seepage	0.50
W:					
Water	100	Not Rated		Not Rated	